



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2702

<b>SERIAL NUMBER</b> 09/759,671	<b>FILING OR 371(c) DATE</b> 01/12/2001 <b>RULE</b>	<b>CLASS</b> 725	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 8194-470
<b>APPLICANTS</b> James T. St. John, Goode, VA; Vincent P. Massaro, Lynchburg, VA; <b>** CONTINUING DATA</b> <i>None/98</i> <b>** FOREIGN APPLICATIONS</b> <i>None/98</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 04/02/2001</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance Verified and Acknowledged <i>SM</i> Examiner's Signature Initials		<b>STATE OR COUNTRY</b> VA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 27
			<b>INDEPENDENT CLAIMS</b> 7	
<b>ADDRESS</b> MYERS BIGEL SIBLEY & SAJOVEC pa P.O. BOX 37428 RALEIGH, NC 27627				
<b>TITLE</b> Methods, systems and computer program products for bandwidth allocation based on throughput guarantees				
<b>FILING FEE RECEIVED</b> 1156	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	